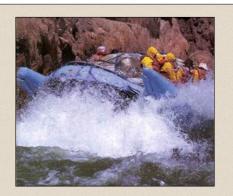
Grand Canyon National Park



What Issues Were Considered in the Lees Ferry Impact Analyses?



MOTOR BOAT USE

- > Motor trips affect visitor experience and range of visitor services
- > Motor use affects natural resources (e.g. air quality, soils)
- > Motor use influences PAOTs, TAOTs, UDT





VISITOR-RESOURCE INTERACTION

- > Increased interaction time affects physical resources
- > Decreased interaction time affects visitor experience
- > Trip length, user days, UDT, total passengers and seasonality were considered in the



CROWDING AND CONGESTION

- Affects visitor experience, natural/cultural resources, park operations, and adjacent lands
- > Influenced by launch schedules, trip length, and group size
- > Measured by UDT, TAOTs, and PAOTs



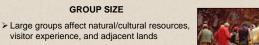
TRIP LENGTH

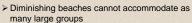
- > Longer trips affect natural/cultural resources and adjacent lands
- > Shorter trips affect visitor experience and socioeconomic environment
- > Analyzed seasonally and by trip type





- > Affects visitor experience and socioeconomic environment
- > Measured in user days, launches, and total passengers
- > Analyzed seasonally





> Smaller group size affects socioeconomic environment







HELICOPTER USE

- > Noise affects natural resources and visitor experience
- > Increases access to the river and range of visitor services
- Influenced by exchanges, group size, and launch schedules





